

SYSTEM USING A SIGNALING PROTOCOL FOR CONTROLLING VOICE CALLS ORIGINATING IN A CIRCUIT SWITCHING TELEPHONE NETWORK AND ROUTED OVER A PACKET SWITCHING NETWORK

ABSTRACT OF THE DISCLOSURE

Communicating voice over a packet-switching network is implemented on a telecommunications network that includes the packet-switching network, two coding units coupled to the packet-switching network and two signaling apparatuses. Signaling data for establishing the voice call is received by an originating signaling apparatus, which generates a message that encapsulates the signaling data in accordance with a common signaling protocol, and transmits the message to a destination signaling apparatus. The message, in accordance with the common signaling protocol, includes a call identifier that uniquely identifies the voice within the packet-switching network, the network address of a signaling apparatus, and/or a connection descriptor for a coding unit.